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**Title: JP2100450A2: COMMUNICATION TERMINAL DEVICE**

**Derwent Title:** Communication terminal device capable of recognising dial information - has memory for preset stores dialling information device to output information by voice NoAbstract Dwg 1/5 [\[Derwent Record\]](#)

**Country:** JP Japan  
**Kind:** A

**Inventor:** HIROMI YOSUKE;

**Assignee:** IWATSU ELECTRIC CO LTD  
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**Published / Filed:** 1990-04-12 / 1988-10-07

**Application Number:** JP1988000251783

**IPC Code:** H04M 1/274;

**Priority Number:** 1988-10-07 JP1988000251783

**Abstract:** PURPOSE: To provide a preset dialing function without any display device by providing a memory for presetting, a voice output means, and a dial output means.  
 CONSTITUTION: If there is a dial key input from a dial input means 3a when a hook information detecting means 4a detects an on-hook state, its key data is sent to and stored in the memory 7a for presetting. Further, the key data is sent to a speech synthesizing means 5a and converted into a voice signal. When the hook information detecting means 4a detects the on-hook state, the key data is read out of the memory 7a for presetting, stored temporarily in the buffer of a dial output means 1a, and then converted into a dial signal, which is sent out. Consequently, a telephone number inputted with dial keys can be confirmed in voice, so the preset dialing function is provided without any display device.  
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**Family:** None

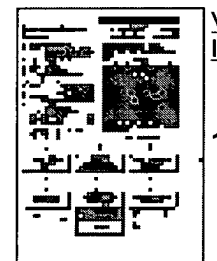
**Other Abstract Info:** DERABS G90-159521 DERG90-159521



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(30) Priority:

(43) Date of application  
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states:(71) Applicant: **IWATSU ELECTRIC CO LTD**(72) Inventor: **HIROMI YOSUKE**

(74) Representative:

**(54) COMMUNICATION  
TERMINAL DEVICE**

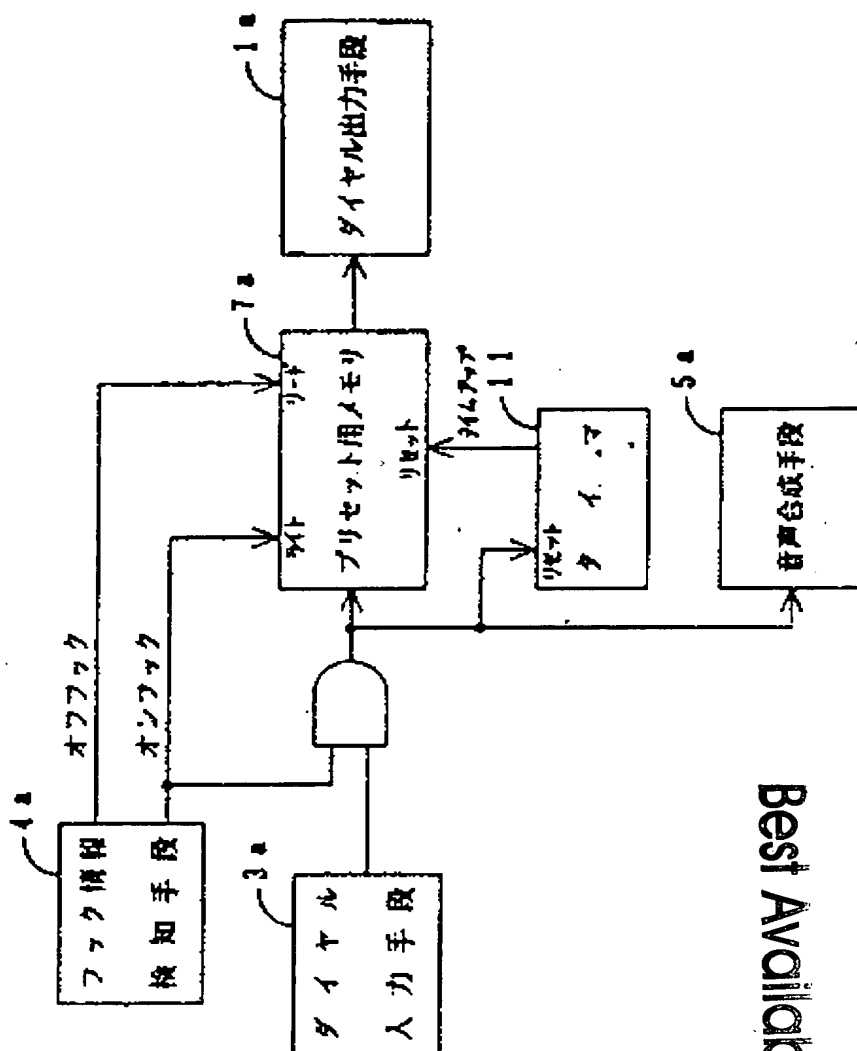
(57) Abstract:

**PURPOSE:** To provide a preset dialing function without any display device by providing a memory for presetting, a voice output means, and a dial output means.

**CONSTITUTION:** If there is a dial key input from a dial input means 3a when a hook information detecting means 4a detects an on-hook state, its key data is sent to and stored in the memory 7a for presetting. Further, the key data is sent to a speech synthesizing means 5a and converted into a voice signal. When the hook information detecting means 4a detects the on-hook state, the key data is read out of the memory 7a for presetting, stored temporarily in the buffer of a dial output means 1a, and then converted into a dial signal, which is sent out. Consequently, a telephone number inputted with dial keys can be confirmed in voice, so the preset dialing function is provided

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